

LOCOMOTIVE NO. **2296** ORDER NO. **6373** SPECIFICATION NO.
 BUILT FOR *Standard Lumber Co. Sonora Calif.*
 ROAD NUMBER **2** NAME *Sugar Pine Railway*
 SHIPPED TO *Sonora Calif.*

PLAN NO. **2114**INDEX NO. **99****2296**

DUPLICATE OF NO.

DATE SHIPPED *March 21, 1910*

Gauge of Track

56 1/2"

Gauge of Locomotive

55 3/4"

Kind of Rail

steel

Style of Locomotive

2 4 Ton Shay & Truck

Cylinders

3-8X8

Empty weight on Trucks—Front

No. 2

No. 3

Rear

Total empty weight

49,500

JONES EUREKA LEAF, PAT'D FEB. 7, 1905. THE FRANKLIN CO., TOLEDO, OHIO JOB NO. 3501

REPAIR BOOK NO.	BOILER	DRAWING NO.	PATTERN NO.	STOCK NO.	REPAIR BOOK NO.	MACHINERY	DRAWING NO.	PATTERN NO.	STOCK NO.
	Built From Card No.	A-1548				Bottom Bracket	18511	5974	
	Size and Style <i>3 3/2" Ex 94.7"</i>					Bottom Bracket Cap	8717	6038	
	Working Pressure <i>160</i> Fuel <i>Oil</i>					Bracket Box Bearing—Lower	8716	6152	
	Cinder Pot Base	12913	01828			Bracket Box Bearing—Upper	"	6153	
	Cinder Pot Gate	"	01829			Cylinders	15926	6302	
	Exhaust Extension					Cylinder Barrel	"		
	Exhaust Pipe	12833	6874			Cylinder Frame	"		
	Exhaust Nozzle					Cylinder Head	7202	01239	
	Exhaust Tip <i>2"-2 1/8"-2 1/4"</i>	5222	6877			Cylinder Head Casing	"		
	Fire Door <i>12-8-20</i>	12728	12746	45-13		Cylinder Crank Box Bearing—Lower	"		
	Fire Door Frame		12702	45-12		Cylinder Crank Box Bearing—Upper	"		
	Fire Door Liner <i>Damper</i>			45-15		Cylinder Crank Box Cap.	"		
	Fire Box Length <i>50</i> Width <i>32 1/2</i> Height <i>44"</i>					Connecting Rod	8933		
	Flues, No. <i>70</i> Size <i>2"</i> Length <i>9 1/2</i> Gauge <i>12</i>					Connecting Rod Strap	"		
	Grates—Rocker or Stationary—Finger or Plain					Crank Pin Brass (in Pairs)	8929	6304	
	Grates—Dump					Crank Shaft	15725	70	
	Grates—Dead or Cover Plate (Front)					Crank Counter Balances	"		
	Grates—Dead or Cover Plate (Rear)					Crosshead	7808	6042	
	Grates—Dead or Cover Plate (Sides)					Crosshead Pin	7800		
	Grate Frame—Right					Crosshead Shoe	"		
	Grate Frame—Center					Crosshead Guide R. Front and L. Back	7900	6303	
	Grate Frame—Left					Crosshead Guide L. Front and R. Back	"		
	Jacket <i>Pickled steel</i>					Crosshead Pin Brass (in Pairs)	8927	6048	49
	Lagging <i>Magnesia Block</i>					Eccentric No. 1 Cylinder	8412	5997	
	Petticoat Pipe	12962				Eccentric No. 3 Cylinder	"	5996	
	Stack <i>Taper</i>	12626	6353			Eccentric (Split) No. 2 Cylinder Top	"	5994	
	Stack Cone					Eccentric (Split) No. 2 Cylinder Bottom	"	5996	
	Stack Saddle	3208	3266			Eccentric Strap Top Half	8414	6102	
	Stack Ring					Eccentric Strap Bottom Half	"	6103	
	Stack Netting Mesh <i>L Gauge L</i>					Eccentric Blade R. Front and L. Back	8411	6214	
	Smoke Box Front	12960	02116			Eccentric Blade L. Front and R. Back	"	" 4	
	Smoke Box Door	12955	02119			Link Radius	35"		
	Smoke Box Netting Mesh <i>3 1/2 Gauge 12</i>					Links <i>Cast steel</i>	8107	6099	
	Smoke Box Cleaning Hole Flange and Lid	12911	01835-01883			Link Bushings	"		
	Steam Pipe Elbow	12180	6613			Link Block	"		
	Steam Bracket	15660	7493			Link Block Pin	8505		
	Steam Bracket Supplement					Link Hanger	8105		
	Soft Plugs	11449	6883			Link Hanger Bushings	"		
	Throttle Valve	152	2541			Link or Eccentric Rod Bolts	8505		
	Throttle Valve Case	5394	4677			Piston Head	7504	01162	
	Washout Plugs	11417	1 1/2 X 2"			Piston Packing Rings	4488	6274	
	<i>Pressed steel dome cap</i>	B-12102	F-6067			Piston Rod No. 1 <i>std</i> No. 2 <i>std</i> No. 3 <i>std</i>	7507	2	
	<i>" " " Ring</i>	"	6066			Piston Rod Key	"		
						Piston Rod Stuffing Box	7724	5900	
						Piston Rod Stuffing Box Gland	"	5899	
						Piston Rod Vibrating Cup	"	5680	
						Piston Rod Packing <i>Metallic</i>			
						Piston Rod Packing Rings (Babbitt)	7719	5	
						Steam Chest Cover	7410	6087	
						Steam Chest Cover Casing	"		
						Slide Valve <i>3-14-16 "3 Cps 8 1/2" long</i>	7405	6011	
						Slide Valve Balance Plate	"	6012	
						Slide Valve Balance Rings or Strips	4488	6298	
						Slide Valve Balance Springs	"		
						Tumbling Shaft Box	5308	01634	
						Tumbling Shaft Cap	"	01635	
						Universal Coupling Ball	8316	02166	
						Universal Coupling Centers	15 1/2"		
						Valve Yoke	7602	4	
						Valve Stem Stuffing Box	7714	5423	
						Valve Stem Stuffing Box Nut or Gland	"	5424	
						Valve Stem Packing <i>Metallic</i>			
						Valve Stem Packing Rings Babbitt	7719	8	
						Valve Stem Vibrating Cup	7714	4753	
						Valve Stem Crosshead	3	01623	
						Valve Stem Crosshead Guide	8004	6715	
						Valve Travel <i>2 1/2"-2 1/4" Angular Advance</i>			

—FOR THIS LOCO—

USE REPAIR PLATES NO'S

1-4-5-7-9-12-14-18.

REPAIR BOOK NO.	TRUCKS	DRAWING NO.	PATTERN NO.	STOCK NO.	REPAIR BOOK NO.	ACCESSORIES	DRAWING NO.	PATTERN NO.	STOCK NO.
	Axles		26			Air Sanders			
	Bolster Channel—Top 9"-13 1/4"	9586				Brake Lubricator <i>Much 106-164372</i>			
	Bolster Channel—Bottom "	"				Brake—Air and Steam <i>Hand</i>			
	Bolster End Casting—Right	"				Air Brake Material Ord. No. 355			
	Bolster End Casting—Left	"				Air Pump No. 114680 9 1/2" <i>M.A.B.</i>			
	Bolster Springs 7"-15"	3/4" X 3 1/2" X 16"				Steam Brake Cylinder	13519	6502	
	Brake Beams	9845	6717			Steam Brake Piston	13513	3528	
	Brake Beam Fulcrums	9842	6715			Steam Brake Piston Rings	3176	6785	
	Brake Heads	3060	2992			Steam Brake Valve	#5	6243	
	Brake Shoes	14	14-5			Bell	50		
	Center Plate—Top	5066	4784			Bell Ringer	1"		
	Center Plate—Bottom	4834	4252			Blow-off Valve	1"		
	Coupling Ring Whole F	"	4253			Cab	11188		
	Coupling Ring Half F	"				Cab Lamp	<i>Dayton</i>		
	Coupling Ring Whole 2nd Truck	"				Check Valve	<i>1" wing</i>		
	Coupling Ring Half 2nd Truck	"				Connecting Rod, Oil—Grease Cups	#23		
	Coupling Ring Whole 3rd Truck	"				Crosshead Guide, Oil—Grease Cups	#4 <i>Lunkheimer</i>		
	Coupling Ring Half 3rd Truck	"				Crosshead Pin Oil Cups	#4 <i>spring top</i>		
	Coupling Ring Whole Rear Truck	4834	4252			Crank No. 11351 Forged No. 70			
	Coupling Ring Half Rear Truck	"	4253			Crank Test T. S. 7439 Elong. 22 Red. Area 32.6			
	Coupling Ring Bushings	"	62603			Cylinder Cocks	6-3/8" <i>Union Bibb</i>		
	Crank Coupling—Front End 3"	9024	4			Cylinder Lubricator	#21 <i>Detroit</i>		
	Crank Coupling—Rear End 3"	9024	4			Draft Gear	"		
	End Separators	9401	5083			Drawhead—Front	10419	5666	
	Gear Rims—Plain—Lugged—Keyed	"	16			Drawhead—Rear	"	"	
	Gear Bolts 25" X 6 7/8"	"				Drawhead—Automatic	"		
	Journal Bearings—Right	"	61			Drawhead Knuckles	"		
	Journal Bearings—Left	"	61			Fire Extinguisher	"		
	Line Shaft—Front 2 7/8"-Collars 50"ctr.	9165	<i>Line 2</i>			Gauge Cocks	3-1/2"		
	Line Shaft—2nd	"				Hand Rail	1" <i>pipe</i>		
	Line Shaft—3rd	"				Headlight	<i>one - 1 1/4"</i>		
	Line Shaft—Rear 2 7/8"-6"Collars 50"ctr.	9165	<i>Line 2</i>			Headlight Chimneys	#90 <i>Macbeth</i>		
	L. S. Couplings—Front Shaft 2 3/4" bore	9024	4			Hose on Feed Pipe	"		
	L. S. Couplings—2nd Shaft Forward End	"				Injectors	#5 <i>Cin Monitor</i>		
	L. S. Couplings—2nd Shaft Rear End	"				Injector Lubricator	"		
	L. S. Couplings—3rd Shaft Forward End	"				Link Pin Collars, No. 1 5/16 No. 2 3/8 No. 3 1/16			
	L. S. Couplings—3rd Shaft Rear End	"				Log Buffer	"		
	L. S. Couplings—Rear Shaft 2 3/4" bore	9024	4			Oil Pipe to Cylinders No. 15-4" No. 25-2" No. 36-4" 1/2" <i>Copper</i>			
	L. S. Bearings—Inner F. Truck	9200	4-72			Pin Foot Board			
	L. S. Bearings—Outer F. Truck	"	H-71			Piston Rod Packing Oil Cups	#4 <i>Lunkheimer</i>		
	L. S. Bearings—Inner 2nd Truck	"				Pop Valves	<i>One - 2" Dunlop</i>		
	L. S. Bearings—Outer 2nd Truck	"				Sand Box—Front	<i>Hand & air sander</i>		
	L. S. Bearings—Inner 3rd Truck	"				Sand Box—Rear	<i>Air sander</i>		
	L. S. Bearings—Outer 3rd Truck	"				Sand Pipe Hose	1 1/4" X 4" <i>for hand 1" X 3/8" for air</i>		
	L. S. Bearings—Inner Rear Truck	9200	H-72			Siphon	2 1/2" X 4" <i>for hand 1" X 3/8" for air</i>		
	L. S. Bearings—Outer Rear Truck	"	H-71			Siphon Hose	2 1/2" X 16 feet		
	Line Shaft Washers	"				Snow Plow	"		
	Pinions 2 7/8" bore	"	16			Snow Flanger	"		
	Pedestal Springs	1 1/2" X 6" X 16"				Steam Gauge <i>Iron Ashcraft</i>	665372		
	Sleeve Couplings—F	9001	5016			Steam Chest Relief Valve	154	2641	
	Sleeve Couplings—No. 2	"				Steam Heat Hose and Coupling	"		
	Sleeve Couplings—No. 3	"				Steam Heat Gauge	"		
	Sleeve Couplings—Rear	9001	5016			Steam Heat Reducing Valve	"		
	Square Shaft—Front 3" X 33"	3328				Steam Pipe to Injectors	<i>Iron</i>		
	Square Shaft—2nd	"				Steam Pipe to Lubricator	<i>Copper</i>		
	Square Shaft—3rd	"				Steam Pipe to Steam Gauge	3/4" X 36"		
	Square Shaft—Rear 3" X 34"	3328				Steam Pipe to Water Gauge	3/8" X 18"		
	Side Bearing Base	5309	3044			Steam Brake Drip Valve	201	7079	
	Side Bearing Block	3164	3043			Steam Turret	11404	5356	
	Spring Plate—Center	"				Track Water Sprinkler	"		
	Spring Plate—Ends	"				Valve Stem Packing Oil Cup	#4 <i>Lunkheimer</i>		
	Truck Box, F. Truck	11	H-B-57			Water Gauge	1/2" <i>single</i>		
	Truck Box Cap., F. Truck	11	H-70			Water Gauge Lamp	<i>Dayton</i>		
	Truck Box, 2nd Truck	"				Water Gauge Glass	1/2" X 16"		
	Truck Box Cap., 2nd Truck	"				Whistle	4" <i>heavy</i>		
	Truck Box, 3rd Truck	"							
	Truck Box Cap., 3rd Truck	"							
	Truck Box, Rear Truck	11	H-B-57						
	Truck Box Cap., Rear Truck	11	H-70						
	Truck Pedestal	111	H-G-46						
	Truck Pedestal Cap.	111	2871						
	Truck Pedestal, Inside Box	112	2741						
	Thrust Plate	112	2743						
	Truck Column—Right	9412	5830						
	Truck Column—Left	"	5831						
	Truck Arch Bars	4927							
	Truck Bottom Bars	"							
	Truck Top Bars	"							
	Tires Number 16 Section No. 66								
	Wheels 27 1/2" Diam. 5'-2 1/2" Circum.								
	Face 4 1/2" Flange 1 1/8" Bore 4 3/8"								

FRAMES

Engine Frame	9"	Inch Beams—W. T. 21	16780
Tender Frame	"	Inch Beams—W. T.	"

Peach Groves Supply Co - Fresno, Calif.

BAKER-VAWTER CO., MANUFACTURERS, CHICAGO, NEW YORK

PATENTED APRIL 11, 1929

[illegible]

BAKER-VAWTER CO. MANUFACTURERS, CHICAGO, NEW YORK

PATENTED APRIL 11, 1929